

METHOD AND APPARATUS FOR FAST FAILURE DETECTION IN SWITCHED LAN NETWORKS

ABSTRACT

A switch detects port failures and identifies a MAC address associated with the port failure. The switch then sends a failure notification message to other ports on the switch that identifies the MAC address associated with the port failure. The network processing devices on the other ports use the failure notification message to quickly determine if routes need to be reconfigured around an adjacency on the switch.

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